PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6639036

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RUPAM MUKHERJEE	03/29/2021
KAPIL JHA	03/19/2021
ARVIND KUMAR TIWARI	03/23/2021
KUM KANG HUH	04/01/2021
ROBERT GREGORY WAGONER	03/20/2021

RECEIVING PARTY DATA

Name:	GENERAL ELECTRIC RENOVABLES ESPANA, S.L.
Street Address:	ROC BORONAT, 78
City:	BARCELONA
State/Country:	SPAIN
Postal Code:	08005

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17221977

CORRESPONDENCE DATA

Fax Number: (864)233-7342

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 864-271-1592

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Correspondent Name: DORITY & MANNING, PA AND GENERAL ELECTRI

Address Line 1: POST OFFICE BOX 1449

Address Line 4: GREENVILLE, SOUTH CAROLINA 29602

ATTORNEY DOCKET NUMBER:	602784-US-1/GECW-1049	
NAME OF SUBMITTER:	MAEGEN W. STOKES	
SIGNATURE:	/Maegen W. Stokes/	
DATE SIGNED:	04/05/2021	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
	·	

Total Attachments: 7

PATENT REEL: 055819 FRAME: 0781

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PATENT REEL: 055819 FRAME: 0782

COMBINED DECLARATION AND GLOBAL ASSIGNMENT

FOR UTILITY OR DESIGN PATENT APPLICATION

As the below named inventor(s), I/we hereby declare that:

This declaration and assignment are directed to:

SYSTEM AND METHOD FOR DETECTING BEARING INSULATION AND GROUND BRUSH HEALTH IN A GENERATOR

	the specification of which is attached hereto OR
X	United States application or PCT international application number
	17/221,977 filed onApril 5, 2021, as
	amended on [date] (if applicable).
	(We hereby authorize and request the Company or its delegated attorneys or agents to
	insert above the application number and filing date of the application when known.)

The above-identified application was made or authorized to be made by us.

We believe that we are original joint inventors of a claimed invention in the application.

We hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC § 1001 by fine or imprisonment of not more than five (5) years, or both.

We have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR § 1.56, including, for continuation-in-part applications, material information which became available between the filing date of the prior application and the filing date of the continuation-in-part application.

In accordance with our obligation(s) under an Employee Innovation and Proprietary Information Agreement or (as applicable) arising out of other agreements (such as, but not limited to, the Services Agreement between General Electric Company, a New York corporation, and our employers), and/or for other good and valuable consideration of which we acknowledge receipt, I/we,

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
Rupam		Mukherjee	of	Bangalore	Karnataka	India
Kapil		Jha	of	Bangalore	Karnataka	India
Arvind	Kumar	Tiwari	of	Niskayuna	New York	USA
Kum Kang		Huh	of	Niskayuna	New York	USA
Robert	Gregory	Wagoner	of	Roanoke	Virginia	USA

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hereby sell and assign to:

Name of Company: General Electric Renovables Espana, S.L.		
Entity Type (optional):		
Address: Roc Boronat, 78, 08005 – Barcelona, Spain		

herein referred to as "Company", its successors and assigns our entire respective rights, titles and interests in and to the invention and improvements made or conceived by us described in the application(s) listed above and in the following table:

Country of Filing	Type of Filing	Application Number	Filing Date	Title

(We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application(s) when known.)

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, continuations-in-part, reexaminations, renewals, and reissues thereof, and all rights of priority resulting from the filing of the application(s), and authorize and request any official whose duty it is to issue patents, to issue any patent on the inventions and improvements resulting therefrom to the Company, or its successors or assigns, and agree that on request and without further consideration, we will communicate to the Company or its representatives or nominees any facts known to us respecting the inventions and improvements and testify in any legal proceeding, make all rightful oaths, sign all lawful papers and execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights in all countries including, but not limited to, any provisional, non-provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, for any derivation proceedings relating thereto, and, as to any patents that issue from such applications, for any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and generally do everything possible to aid the Company, its successors. assigns, and nominees to obtain and enforce proper patent protection for the invention and its improvements in all countries.

Remuneration claims of the inventor(s)/assignor(s) potentially arising from German Law on Employee Inventions, or any other respective country law, remain unaffected by this assignment.

INVENTOR 1	
Signature: Rupam Mukherjee	Date: <u>29-March-2021</u>
Witnessed by: Signature	Date: 29-March-2021
Hridya I	_
Printed Name of Witness	
Witnessed by: Signature	Date: 29-March 2021
Santhoshkumar C	
Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIG	GNING IN PRESENCE OF A NOTARY
	Date:
Rupam Mukherjee	Date.
STATE OF ss.	
COUNTY OF	
Rupam Mukherjee, to me personally known assignment, who acknowledged to me that he/s the purposes therein set forth.	before me personally came the above-named as the individual who executed the foregoing the executed the same of his/her own free will for
Seal	
	(Notary Public)

GE Docket No. 602784-US-1/GECW-1049.

INVENTOR 2				
Signature: Kapii Jha. Kapii Jha		19	March 2	
Kapii Jha Witnessed by: <u>Radid</u> √Cj <i>ayam</i> Signature			MARCH 2)	
PRADEEP VIJAYAN				
Printed Name of Witness				
Witnessed by: Signature	Date:	(9	MARCH 21	
HRIDYA I				
Printed Name of Witness				
SECTION BELOW IS FOR USE ONLY IF S	and the second s	ESEN(CE OF A NOTARY	illilli.
Kapii Jha				
STATE OF				
COUNTY OF				
This day of,	vidual who exec	suted t	he foregoing assignment,	who
Seal				
		/No	tany Publici	

INVENTOR 3		
Signature: Arvind Kumar Tiwari	Date:	03/23/2021
Witnessed by:Signature	Date: <u>03/23</u>	/2021
Dhanushkodidurai Mariappan Printed Name of Witness		
Witnessed by: Nidhishri Tapadia Signature Nidhishri Tapadia Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNIN		3/2021 CE OF A NOTARY
Arvind Kumar Tiwari		
STATE OF ss. COUNTY OF		
This day of, be Arvind Kumar Tiwari, to me personally known as assignment, who acknowledged to me that he/she ethe purposes therein set forth.	the individual	I who executed the foregoing
Seal		
	 (Nota	ary Public)

INVENTOR 4	
Signature: Kum Kang Huh	Date: 4/1/2021
Witnessed by:Signature	Date: 4/1/2021
Sumit Bose	
Printed Name of Witness	
Witnessed by: <u>Nidhishri Tapadi</u> a Signature	Date: 4/1/2021
Nidhishri Tapadia Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGN	te:
Kum Kang Huh	
STATE OF ss. COUNTY OF	
This day of,, Kum Kang Huh , to me personally known as the ind who acknowledged to me that he/she executed the therein set forth. Seal	before me personally came the above-named ividual who executed the foregoing assignment as same of his/her own free will for the purposes
	(Notary Public)

INVENTO Signatura Vatnesse Moral Printed N	1.012/1.00/1/00 Robert Gregory Wagness Or 2/2/2-7213 Annual Common Common Transfer	
Q.	en <u>na 197</u> 1877ai	
***************************************	iregory Wagoniir)r	SIGNING IN PRESENCE OF A NOTATE Color
This Robert (day of Jongory Wagonyr to me received	Delive the particulty came the above camed y known as the relived of energies the foregoing helde executed the same of his har own been will by
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RECORDED: 04/05/2021

PATENT REEL: 055819 FRAME: 0789